

T280X

SEQUENCE LISTING #3

(1) GENERAL INFORMATION:

(i) APPLICANT: Levine, Daniel M.; Parker, Thomas S.;
21 Rubin, Albert L; Gordon, Bruce R; Saal, Stuart D.

(ii) TITLE OF INVENTION: Methods Useful in Endotoxin Based
Prophylaxis and Therapy

(iii) NUMBER OF SEQUENCES: 9

(iv) CORRESPONDENCE ADDRESS:

- (A) ADDRESSEE: Felfe & Lynch
- (B) STREET: 805 Third Avenue
- (C) CITY: New York City
- (D) STATE: New York
- (E) COUNTRY: USA
- (F) ZIP: 10022

(v) COMPUTER READABLE FORM:

- (A) MEDIUM TYPE: Diskette, 5.25 inch, 360 kb storage
- (B) COMPUTER: IBM PS/2
- (C) OPERATING SYSTEM: PC-DOS
- (D) SOFTWARE: Wordperfect

(vi) CURRENT APPLICATION DATA:

- (A) APPLICATION NUMBER: 08/487,459
- (B) FILING DATE: 7-JUNE-1995
- (C) CLASSIFICATION: 435

(vii) PRIOR APPLICATION DATA:

- (A) APPLICATION NUMBER: PCT/US93/07453
- (B) FILING DATE: 9-AUGUST-1993

(viii) PRIOR APPLICATION DATA:

- (A) APPLICATION NUMBER: 07/928,930
- (B) FILING DATE: 12-AUGUST-1992

(ix) ATTORNEY/AGENT INFORMATION:

- (A) NAME: Hanson, Norman D.
- (B) REGISTRATION NUMBER: 30,946
- (C) REFERENCE/DOCKET NUMBER: ROGO 211.3

(x) TELECOMMUNICATION INFORMATION:

- (A) TELEPHONE: (212) 688-9200
- (B) TELEFAX: (212) 838-3884

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(C) CLASSIFICATION:
- (vii) PRIOR APPLICATION DATA:
(A) APPLICATION NUMBER: PCT/US93/07453
(B) FILING DATE: 9-AUGUST-1993
- (viii) PRIOR APPLICATION DATA:
(A) APPLICATION NUMBER: 07/928,930
(B) FILING DATE: 12-AUGUST-1992
- (ix) ATTORNEY/AGENT INFORMATION:
(A) NAME: Hanson, Norman D.
(B) REGISTRATION NUMBER: 30,946
(C) REFERENCE/DOCKET NUMBER: ROGO 211.2
- (x) TELECOMMUNICATION INFORMATION:
(A) TELEPHONE: (212) 688-9200
(B) TELEFAX: (212) 838-3884

(2) INFORMATION FOR SEQ ID NO: 1:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 18 amino acids
- (B) TYPE: amino acid
- (D) TOPOLOGY: linear

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 1:

Asp Trp Leu Lys Ala Phe Tyr Asp Lys Val Ala Glu Lys Leu Lys
5 10 15
Glu Ala Phe

(2) INFORMATION FOR SEQ ID NO: 2:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 18 amino acids
- (B) TYPE: amino acid
- (D) TOPOLOGY: linear

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 2:

Lys Trp Leu Asp Ala Phe Tyr Lys Asp Val Ala Lys Glu Leu Glu
5 10 15
Lys Ala Phe

(2) INFORMATION FOR SEQ ID NO: 3:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 17 amino acids
- (B) TYPE: amino acid
- (D) TOPOLOGY: linear

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 3:

Asp Trp Leu Lys Ala Phe Tyr Asp Lys Ala Glu Lys Leu Lys Glu
5 10 15
Ala Phe

(2) INFORMATION FOR SEQ ID NO: 1:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 18 amino acids
- (B) TYPE: amino acid
- (D) TOPOLOGY: linear

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 1:

Asp Trp Leu Lys Ala Phe Tyr Asp Lys Val Ala Glu Lys Leu Lys
5 10 15
Glu Ala Phe

(2) INFORMATION FOR SEQ ID NO: 2:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 18 amino acids
- (B) TYPE: amino acid
- (D) TOPOLOGY: linear

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 2:

Lys Trp Leu Asp Ala Phe Tyr Lys Asp Val Ala Lys Glu Leu Glu
5 10 15
Lys Ala Phe

(2) INFORMATION FOR SEQ ID NO: 3:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 17 amino acids
- (B) TYPE: amino acid
- (D) TOPOLOGY: linear

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 3:

Asp Trp Leu Lys Ala Phe Tyr Asp Lys Ala Glu Lys Leu Lys Glu
5 10 15
Ala Phe

(2) INFORMATION FOR SEQ ID NO: 4:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 22 amino acids
- (B) TYPE: amino acid
- (D) TOPOLOGY: linear

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 4:

Pro Lys Leu Glu Glu Leu Lys Glu Lys Leu Lys Glu Leu Leu Glu
5 10 15
Lys Leu Lys Glu Lys Leu Ala
20

(2) INFORMATION FOR SEQ ID NO: 5:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 16 amino acids
- (B) TYPE: amino acid
- (D) TOPOLOGY: linear

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 5:

Val Ser Ser Leu Lys Glu Tyr Trp Ser Ser Leu Lys Glu Ser Phe
5 10 15
Ser

(2) INFORMATION FOR SEQ ID NO: 6:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 20 amino acids
- (B) TYPE: amino acid
- (D) TOPOLOGY: linear

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 6:

Val Ser Ser Leu Leu Ser Ser Leu Lys Glu Tyr Trp Ser Ser Leu
5 10 15
Lys Glu Ser Leu Ser
20

(2) INFORMATION FOR SEQ ID NO: 7:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 24 amino acids
- (B) TYPE: amino acid
- (D) TOPOLOGY: linear

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 7:

Val Ser Ser Leu Leu Ser Ser Leu Leu Ser Ser Leu Lys Glu Tyr
5 10 15
Trp Ser Ser Leu Lys Glu Ser Glu Ser
20

(2) INFORMATION FOR SEQ ID NO: 8:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 22 amino acids
- (B) TYPE: amino acid
- (D) TOPOLOGY: linear

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 8:

Pro Val Leu Asp Glu Phe Arg Glu Lys Leu Asn Glu Glu Leu Glu
5 10 15
Ala Leu Lys Gln Lys Met Lys
20

(2) INFORMATION FOR SEQ ID NO: 9:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 22 amino acids
- (B) TYPE: amino acid
- (D) TOPOLOGY: linear

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 9:

Pro Leu Ala Glu Asp Leu Gln Thr Lys Leu Asn Glu Asn Val Glu
5 10 15
Asp Leu Arg Lys Gln Leu Val
20

(2) INFORMATION FOR SEQ ID NO: 4:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 22 amino acids
- (B) TYPE: amino acid
- (D) TOPOLOGY: linear

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 4:

Pro Lys Leu Glu Glu Leu Lys Glu Lys Leu Lys Glu Leu Leu Glu
5 10 15
Lys Leu Lys Glu Lys Leu Ala
20

(2) INFORMATION FOR SEQ ID NO: 5:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 16 amino acids
- (B) TYPE: amino acid
- (D) TOPOLOGY: linear

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 5:

Val Ser Ser Leu Lys Glu Tyr Trp Ser Ser Leu Lys Glu Ser Phe
5 10 15
Ser

(2) INFORMATION FOR SEQ ID NO: 6:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 20 amino acids
- (B) TYPE: amino acid
- (D) TOPOLOGY: linear

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 6:

Val Ser Ser Leu Leu Ser Ser Leu Lys Glu Tyr Trp Ser Ser Leu
5 10 15
Lys Glu Ser Leu Ser
20

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Trp Ser Ser Leu Lys Glu Ser Glu Ser
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Ala Leu Lys Gln Lys Met Lys
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- (B) TYPE: amino acid
- (D) TOPOLOGY: linear

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5 10 15
Asp Leu Arg Lys Gln Leu Val
20